

Provisional Patent Application Draft

Title

"Fractal-Based Method and System for Modeling Complex Systems with Ethical Safeguards Across Multiple Domains"

Background and Field of Invention

This invention relates to the field of complex systems modeling and optimization. Specifically, it introduces a novel method and system based on fractal principles to identify multi-scale patterns, optimize processes across scales, and embed ethical safeguards for responsible use. Applications include artificial intelligence alignment, cellular aging research, systemic transparency tools, environmental sustainability, and adaptive learning systems.